

Ivo Gomes

Lead Software Engineer



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📍 Braga, Portugal

Lead Software Engineer with over seven years of experience, currently leading a group of six engineers focused on developing cutting-edge AI features. Passionate about Software Architecture, Distributed Systems and Cryptography.

HONORS

Best Master's Thesis Award

05/2024

Awarded for the Best Master's Thesis in Computer Science & Engineering at the 8th Symposium of Applied Research, Polytechnic Institute of Cávado and Ave, in recognition of outstanding innovation and rigorous research methodology.

Fast Shining Award Nomination

12/2019

Nominated for the Fast Shining Award in the second edition of the Cegid Talent Awards. This recognition celebrates early-career professionals, highlighting their exceptional work and promising contributions.

PROJECTS

Hashx, A cross-platform, command-line interface, checksum utility. [🔗](#)

LANGUAGES

Portuguese — Native/Bilingual

English — Fluent

WORK EXPERIENCE

Cegid

Lead Software Engineer

02/2025 – present

Leading a group of six engineers focused on developing cutting-edge AI features. Responsible for architectural decisions, technical roadmaps, mentoring, code reviews and overseeing the development process to ensure high-quality solutions.

Senior Software Engineer

03/2022 – 01/2025

Led the full lifecycle of microservices within a data and AI platform. This encompassed their design, development, deployment, and ongoing monitoring. These microservices were integral to various cloud-based products, addressing cross-cutting concerns and serving tens of thousands of daily users.

Software Engineer

11/2018 – 02/2022

Joined R&D, actively contributing to the development of a cloud-based platform at its core. Also worked on developing microservices, and these combined efforts accelerated and streamlined the development of cloud products across multiple teams in the organization.

Software Engineer Intern

07/2018 – 10/2018

Designed and implemented a middleware solution, enabling seamless integration between two internal information systems.

EDUCATION

Master in Computer Science & Engineering,

Polytechnic Institute of Cávado and Ave

10/2019 – 09/2023

Developed a thesis introducing a scalability-oriented webhooks architecture that enhanced and expanded upon the existing approaches documented in the literature.

Bachelor in Computer Science & Engineering,

Polytechnic Institute of Cávado and Ave

09/2015 – 10/2018

Served as the elected representative for the course during the period of 2016-2017.

Associate in Networks & Systems Administration,

Polytechnic Institute of Cávado and Ave

10/2014 – 07/2015

SKILLS

C#

.NET

ASP.NET Core

Python

SQL

Docker

Kubernetes

Microsoft Azure

REST APIs

Microservices

Distributed Systems

Software Architecture

Design Patterns

Agile

CI/CD